

How does mobile internet work?

LECTURE
SUMMARY

PRE-PROGRAMMING

Covered in this lecture:

How you get internet on your phone

- ▶ Smartphones are just small computers that ring
- ▶ The mobile phone is a client that receives information
- ▶ There are two ways of getting data on your phone: Wi-Fi and cell service
 - Wi-Fi only works within a certain range
 - Cell service works over longer distances and is provided by the cell towers
- ▶ The phone companies that own these cell towers act like the ISP, the cell tower acts like the router, and the modem in this case is called a Gateway Server
- The Gateway server converts data into a language your phone can understand, called WAP (Wireless Application Protocol)

See you next lecture!